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***** * Welcome to STN International * *****

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 AUG 06 CAS REGISTRY enhanced with new experimental property tags
NEWS 3 AUG 06 FSTA enhanced with new thesaurus edition
NEWS 4 AUG 13 CA/Caplus enhanced with additional kind codes for granted patents
NEWS 5 AUG 20 CA/Caplus enhanced with CAS indexing in pre-1907 records
NEWS 6 AUG 27 Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS 7 AUG 27 USPATOLD now available on STN
NEWS 8 AUG 28 CAS REGISTRY enhanced with additional experimental spectral property data
NEWS 9 SEP 07 STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS 10 SEP 13 FORIS renamed to SOFIS
NEWS 11 SEP 13 INPADOCDB enhanced with monthly SDI frequency
NEWS 12 SEP 17 CA/Caplus enhanced with printed CA page images from 1967-1998
NEWS 13 SEP 17 Caplus coverage extended to include traditional medicine patents
NEWS 14 SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 15 OCT 02 CA/Caplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS 16 OCT 19 BEILSTEIN updated with new compounds
NEWS 17 NOV 15 Derwent Indian patent publication number format enhanced
NEWS 18 NOV 19 WPIX enhanced with XML display format
NEWS 19 NOV 30 ICSD reloaded with enhancements
NEWS 20 DEC 04 LINPADOCDB now available on STN
NEWS 21 DEC 14 BEILSTEIN pricing structure to change
NEWS 22 DEC 17 USPATOLD added to additional database clusters
NEWS 23 DEC 17 IMSDRUGCONF removed from database clusters and STN
NEWS 24 DEC 17 DGENE now includes more than 10 million sequences
NEWS 25 DEC 17 TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS 26 DEC 17 MEDLINE and LMEMLINE updated with 2008 MeSH vocabulary
NEWS 27 DEC 17 CA/Caplus enhanced with new custom IPC display formats
NEWS 28 DEC 17 STN Viewer enhanced with full-text patent content from USPATOLD
NEWS 29 JAN 02 STN pricing information for 2008 now available
NEWS 30 JAN 16 CAS patent coverage enhanced to include exemplified prophetic substances
NEWS 31 JAN 28 USPATFULL, USPATZ2, and USPATOLD enhanced with new custom IPC display formats
NEWS 32 JAN 28 MARPAT searching enhanced
NEWS 33 JAN 28 USGENE now provides USPTO sequence data within 3 days

10/598, 107

of publication
NEWS 34 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 35 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
NEWS 36 FEB 08 STN Express, Version 8.3, now available

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 24 JANUARY 2008

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 17:25:25 ON 17 FEB 2008

=> file reg
COST IN U.S. DOLLARS
SINCE FILE ENTRY SESSION
0.21 0.21
FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 17:26:03 ON 17 FEB 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 15 FEB 2008 HIGHEST RN 1003765-97-6
DICTIONARY FILE UPDATES: 15 FEB 2008 HIGHEST RN 1003765-97-6

New CAS Information Use Policies. enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stnqgen/stndoc/properties.html>

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END) :end

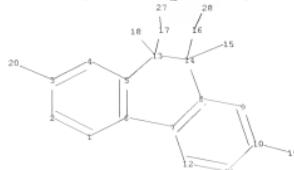
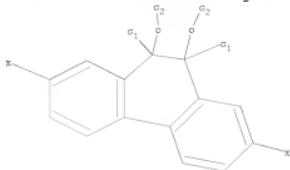
10/598,107

=> screen 1992 OR 2016 OR 2021 OR 1841

L1 SCREEN CREATED

=>

Uploading C:\Documents and Settings\rkeys\My Documents\STNEXP4\QUERIES\10598107.str



* 13—Ak

* 13—24

chain nodes :
15 16 17 18 19 20 23 24 27 28
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14
chain bonds :
3-20 10-19 13-17 13-18 14-15 14-16 16-28 17-27 23-24
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-13 6-7 7-8 7-12 8-9 8-14 9-10 10-11 11-12
13-14
exact/norm bonds :
13-17 13-18 14-15 14-16 16-28 17-27 23-24
exact bonds :
3-20 5-13 6-7 8-14 10-19 13-14
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12
isolated ring systems :
containing 1 :

G1:H,Ak

G2:Ak, [*1]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 17:CLASS 18:CLASS
19:CLASS 20:CLASS 23:CLASS 24:CLASS 27:CLASS 28:CLASS

10/598,107

L2 STRUCTURE uploaded

=> que L2 NOT L1

L3 QUE L2 NOT L1

=> d

L3 HAS NO ANSWERS

L1 SCR 1992 OR 2016 OR 2021 OR 1841

L2 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

L3 QUE L2 NOT L1

=> s 13

SAMPLE SEARCH INITIATED 17:26:41 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 7 TO ITERATE

100.0% PROCESSED 7 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 7 TO 298

PROJECTED ANSWERS: 1 TO 80

L4 1 SEA SSS SAM L2 NOT L1

=> s 13 ful

FULL SEARCH INITIATED 17:26:51 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 94 TO ITERATE

100.0% PROCESSED 94 ITERATIONS 19 ANSWERS
SEARCH TIME: 00.00.01

L5 19 SEA SSS FUL L2 NOT L1

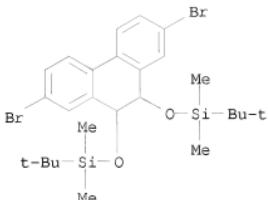
=> d scan

L5 19 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN Silane, [(2,7-dibromo-9,10-dihydro-9,10-phenanthrenediyl)bis(oxy)]bis[(1,1-dimethylethyl)dimethyl- (9CI)

MF C26 H38 Br2 O2 Si2

CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

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=> file caplus
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                               ENTRY      SESSION
FULL ESTIMATED COST          179.28      179.49
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FILE 'CAPLUS' ENTERED AT 17:28:08 ON 17 FEB 2008
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 FILE LAST UPDATED: 15 Feb 2008 (20080215/ED)

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<http://www.cas.org/infopolicy.html>

=> d his

(FILE 'HOME' ENTERED AT 17:25:25 ON 17 FEB 2008)

FILE 'REGISTRY' ENTERED AT 17:26:03 ON 17 FEB 2008
 L1 SCREEN 1992 OR 2016 OR 2021 OR 1841
 L2 STRUCTURE uploaded
 L3 QUE L2 NOT L1
 L4 1 S L3
 L5 19 S L3 FUL

10/598,107

FILE 'CAPLUS' ENTERED AT 17:28:08 ON 17 FEB 2008

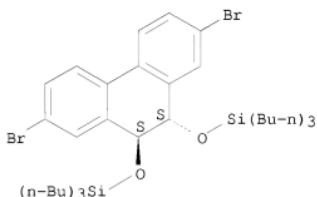
=> s 15
L6 9 L5
=> d 1-9 bib fhitstr

L6 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2007:458039 CAPLUS
DN 146:442623
TI Optically active polymers, polymer light-emitting devices, and their uses
IN Yamamoto, Ryuichi; Iijima, Takayuki; Yamada, Takeshi
PA Tokyo Institute of Technology, Japan; Sumitomo Chemical Co., Ltd.
SO Jpn. Kokai Tokkyo Koho, 32pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2007106874	A	20070426	JP 2005-298603	20051013
PRAI JP 2005-298603		20051013		

IT 934589-65-8P
RL: IMF (Industrial manufacture); RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent)
(monomers; phenanthrene-based optically active polymers for light-emitting diodes)
RN 934589-65-8 CAPLUS
CN Phenanthrene, 2,7-dibromo-9,10-dihydro-9,10-bis[(tributylsilyl)oxy]-, (9R,10R)-rel- (CA INDEX NAME)

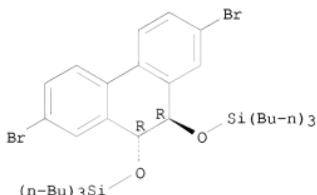
Relative stereochemistry.



L6 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2007:94678 CAPLUS
DN 146:338381
TI Poly(p-phenylene)-type polymer composed of an (R,R)-C2-symmetric chiral recurring unit: solution behavior, packing structure, and large circular dichroism observed with a film of the polymer
AU Yamamoto, Takakazu; Iijima, Takayuki; Ozawa, Yoshiaki; Toriumi, Koshiro; Kubota, Kenji; Sasaki, Shintaro
CS Chemical Resources Laboratory, Tokyo Institute of Technology, 4259 Nagatsuta, Midori-Ku, Yokohama, 226-8503, Japan
SO Journal of Polymer Science, Part A: Polymer Chemistry (2006), Volume Date 2007, 45(3), 548-552
CODEN: JPACEC; ISSN: 0887-624X

PB John Wiley & Sons, Inc.
 DT Journal
 LA English
 IT 877593-04-9P, R,R-9,10-Bis(tributylsilyloxy)-2,7-dibromo-9,10-dihydrophenanthrene
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (monomer; solution behavior, packing structure, and large CD observed with films of R,R-bis(tributylsilyloxy)dibromodihydrophenanthrene homopolymer composed of (R,R)-C2-sym. chiral recurring units)
 RN 877593-04-9 CAPLUS
 CN Phenanthrene, 2,7-dibromo-9,10-dihydro-9,10-bis[(tributylsilyl)oxy]-, (9R,10R)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

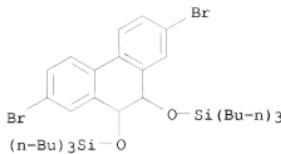


RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2006:757738 CAPLUS
 DN 146:359367
 TI Preparation of a new π -conjugated poly(p-phenylene) type polymer constituted of C2 chiral repeating units and its solution and film properties
 AU Yamamoto, Takakazu; Iijima, Takayuki; Kubota, Kenji
 CS Chemical Resources Laboratory, Tokyo Institute of Technology, Midori-ku, Yokohama, 226-8503, Japan
 SO Reactive & Functional Polymers (2006), 66(8), 884-887
 CODEN: RFPOF6; ISSN: 1381-5148
 PB Elsevier B.V.
 DT Journal
 LA English
 IT 813434-87-6
 RL: PRP (Properties); TEM (Technical or engineered material use); USES (Uses)
 (model compound; preparation of π -conjugated polyphenylene type polymers constituted of C2 chiral repeating units and its solution and film properties)
 RN 813434-87-6 CAPLUS
 CN Phenanthrene, 2,7-dibromo-9,10-dihydro-9,10-bis[(tributylsilyl)oxy]-, homopolymer (CA INDEX NAME)

CM 1

CRN 813434-84-3
 CMF C38 H62 Br2 O2 Si2



RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2006:358714 CAPLUS

DN 144:423907

TI Polymer compositions for polymer light emitting devices

IN Yamamoto, Ryuichi; Yamada, Takeshi

PA Tokyo Institute of Technology, Japan

SO Jpn. Kokai Tokkyo Koho, 37 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2006108368	A	20060420	JP 2004-292680	20041005
PRAI JP 2004-292680		20041005		

IT 813434-87-6

RL: DEV (Device component use); PNU (Preparation, unclassified)
(polymer compns. for polymer light emitting devices)

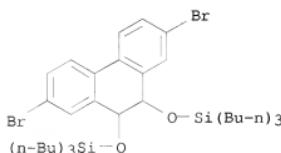
RN 813434-87-6 CAPLUS

CN Phenanthrene, 2,7-dibromo-9,10-dihydro-9,10-bis[(tributylsilyl)oxy]-,
homopolymer (CA INDEX NAME)

CM 1

CRN 813434-84-3

CMF C38 H62 Br2 O2 Si2



L6 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

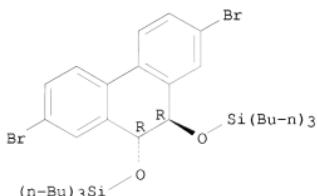
AN 2006:28271 CAPLUS

DN 144:274640

TI Preparation of poly(9,10-dihydrophenanthrene-2,7-diyiyl) consisting of a

chiral C2-symmetrical monomeric unit and optical properties of the polymer
 AU Iijima, Takayuki; Yamamoto, Takakazu
 CS Chemical Resources Laboratory, Tokyo Institute of Technology, 4259
 Nagatsuta, Midori-ku, Yokohama, 226-8503, Japan
 SO Chemistry Letters (2005), 34(12), 1672-1673
 CODEN: CMLTAG; ISSN: 0366-7022
 PB Chemical Society of Japan
 DT Journal
 LA English
 IT 877593-04-9
 RL: PRP (Properties); RCT (Reactant); RACT (Reactant or reagent)
 (optically resolved by HPLC; in preparation of polyphenanthrenes consisting
 of a chiral C2-sym. monomeric unit)
 RN 877593-04-9 CAPLUS
 CN Phenanthrene, 2,7-dibromo-9,10-dihydro-9,10-bis[(tributylsilyl)oxy]-,
 (9R,10R)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2005:1170527 CAPLUS
 DN 143:441496
 TI Polymers comprising planar arylamine or arylarsine or arylphosphine units
 and bifunctional monomers for preparing them and their use in electronic
 devices
 IN Parham, Amir; Heun, Susanne; Falcou, Aurelie; Buesing, Arne; Pan, Junyou;
 Becker, Heinrich
 PA Covion Organic Semiconductors GmbH, Germany
 SO PCT Int. Appl., 37 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005104263	A1	20051103	WO 2005-EP4447	20050426
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,				

AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
 EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
 RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
 MR, NR, SN, TD, TG

DE 102004020299 A1 20051201 DE 2004-102004020299 20040426

EP 1741148 A1 20070110 EP 2005-741399 20050426

R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
 IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR

CN 1947274 A 20070411 CN 2005-80013203 20050426

JP 2007534814 T 20071129 JP 2007-509954 20050426

PRAI DE 2004-102004020299 A 20040426

WO 2005-EP4447 W 20050426

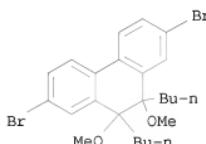
IT 868703-35-9

RL: RCT (Reactant); RACT (Reactant or reagent)

(polymers comprising planar arylamine or arylarsine or arylphosphine
 units and bifunctional monomers for preparing them and their use in
 electronic devices)

RN 868703-35-9 CAPLUS

CN Phenanthrene, 2,7-dibromo-9,10-dibutyl-9,10-dihydro-9,10-dimethoxy- (CA
 INDEX NAME)



RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2005:902935 CAPLUS

DN 143:248786

TI Preparation of dihalides for polymers with good solubility, heat
 resistance, electrochemical activity, and fluorescence

IN Yamamoto, Takakazu; Fukumoto, Hiroki; Asao, Takahiro

PA Tokyo Institute of Technology, Japan

SO PCT Int. Appl., 42 pp.

CODEN: PIXXD2

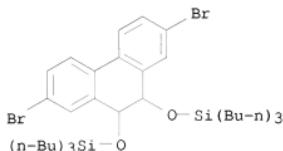
DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2005078002	A1	20050825	WO 2005-JP2272	20050215
W: AB, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, NZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,				

MR, NE, SN, TD, TG
 EP 1717258 A1 20061102 EP 2005-710222 20050215
 R: DE, FR, GB, NL
 CN 1906227 A 20070131 CN 2005-80001867 20050215
 US 2007185306 A1 20070809 US 2006-598107 20060817
 PRAI JP 2004-41996 A 20040218
 WO 2005-JP2272 W 20050215
 OS MARPAT 143:248786
 IT 813434-84-3P
 RL: IMP (Industrial manufacture); RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent)
 (monomer; preparation of halides for polymers with good solubility, heat resistance, electrochem. activity, and fluorescence)
 RN 813434-84-3 CAPLUS
 CN Silane, [(2,7-dibromo-9,10-dihydro-9,10-phenanthrenediyl)bis(oxy)]bis[tributyl- (9CI) (CA INDEX NAME)

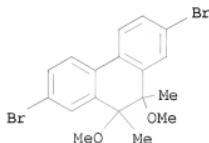


RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2005:300495 CAPLUS
 DN 142:355757
 TI White-emitting copolymers for high quality polymeric organic light-emitting diodes.
 IN Falcou, Aurelie; Buesing, Arne; Heun, Susanne; Steiger, Juergen; Gerhard, Anja; Schulte, Niels; Becker, Heinrich
 PA Covion Organic Semiconductors G.m.b.H., Germany
 SO PCT Int. Appl., 34 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 2

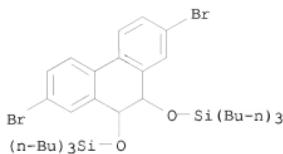
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005030827	A1	20050407	WO 2004-EP10439	20040917
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	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	DE 10343606	A1	20050414	DE 2003-10343606	20030920

EP 1670844	A1	20060621	EP 2004-765334	20040917
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1852933	A	20061025	CN 2004-80027040	20040917
JP 2007525564	T	20070906	JP 2006-526592	20040917
US 2006199943	A1	20060907	US 2006-572117	20060316
KR 2007011229	A	20070124	KR 2006-705527	20060320
PRAI DE 2003-10343606	A	20030920		
WO 2004-EP10439	W	20040917		
IT 848892-53-5				
RL: RCT (Reactant); RACT (Reactant or reagent) (repeating unit, blue; white-emitting copolymers obtained by combining blue-, green- and red-emitting repeating units for high quality polymeric organic light-emitting diodes with high efficiency and low operating voltage.)				
RN 848892-53-5	CAPLUS			
CN Phenanthrene, 2,7-dibromo-9,10-dihydro-9,10-dimethoxy-9,10-dimethyl- (CA INDEX NAME)				



RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6	ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN	2004:921153 CAPLUS
DN	142:74932
TI	Synthesis of soluble poly(9,10-dihydrophenanthrene-2,7-diyl)s. A new class of luminescent poly(p-phenylene)s with ethylene type bridges
AU	Yamamoto, Takakazu; Asao, Takahiro; Fukumoto, Hiroki
CS	Chemical Resources Laboratory, Tokyo Institute of Technology, Midori-ku, Yokohama, 226-8503, Japan
SO	Polymer (2004), 45(24), 8085-8089
CODEN	POLMAG; ISSN: 0032-3861
PB	Elsevier Ltd.
DT	Journal
LA	English
IT	813434-87-6P
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation) (synthesis of soluble luminescent luminescent polydihydrophenanthrenediyls)	
RN	813434-87-6 CAPLUS
CN	Phenanthrene, 2,7-dibromo-9,10-dihydro-9,10-bis[(tributylsilyl)oxy]-, homopolymer (CA INDEX NAME)
CM	1
CRN	813434-84-3
CMF	C38 H62 Br2 O2 Si2



RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L2 STRUCTURE uploaded
L3 QUE L2 NOT L1
L4 1 S L3
L5 19 S L3 FULL

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L6 9 S L5

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FULL ESTIMATED COST

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